

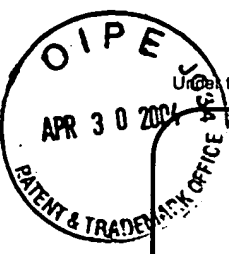


Please type a plus sign (+) inside this box → ☐

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/964,897
	<b>Filing Date</b>	September 28, 2001
	<b>First Named Inventor</b>	Pirmin Rombach et al.
	<b>Group Art Unit</b>	2643
	<b>Examiner Name</b>	Ni, Suhan
<b>Attorney Docket Number</b>		45900-000663/US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Letter to the Official Draftsperson and ( / ) Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Harness, Dickey & Pierce, P.C.	Attorney Name John A. Castellano
Signature		
Date	April 30, 2004	
Reg. No.	35,094	



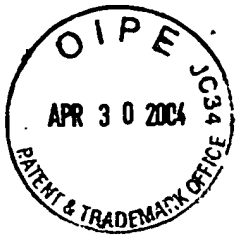
<b>FEE TRANSMITTAL</b> for FY 2003  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>		
		Application Number	09/964,897	
		Filing Date	September 28, 2001	
		Inventor(s)	Pirmin Rombach et al.	
		Examiner Name	Ni, Suhan	
		Group Art Unit	2643	
TOTAL AMOUNT OF PAYMENT (\$)		110.00	Attorney Docket No.	45900-000663/US

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 08-0750  Deposit Account Name: Harness, Dickey & Pierce, P.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>			
2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					
<b>FEE CALCULATION</b>					
1. BASIC FILING FEE					
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)
2. EXTRA CLAIM FEES					
Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3 **	=			
Multiple Dependent					
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ )
		<b>Other fee (specify) _____</b>			
		<b>*Reduced by Basic Filing Fee Paid</b>			
		<b>SUBTOTAL (3)</b>			
		(\$ 110.00)			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent	35,094	Telephone	703-668-8000
Signature		Date	April 30, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT  
45900-000663/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/964,897  
Filing Date: September 28, 2001  
Applicant: Pirmin Rombach et al.  
Group Art Unit: 2643  
Examiner: Ni, Suhan  
Title: MICROMACHINED MAGNETICALLY BALANCED  
MEMBRANE ACTUATOR  
Attorney Docket: 45900-000663/US

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**DRAWING CORRECTION APPROVAL REQUEST**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 30, 2004

Dear Sir:

In response to an objection made by the Examiner, Applicant respectfully requests the Examiner's approval of the following drawing correction indicated in red ink on the attached sheet. The following is the correction.

**Please add "10" in Figure 1, as indicated by the correction in red ink on the enclosed copy of the drawings.**

No new matter has been entered via the drawing correction. Corrected formal drawings will be prepared in accordance with the Notice of Draftperson's Patent Drawing Review Form

PTO-948 and will be filed upon approval by the Examiner and subsequent indication of allowance of the present application.

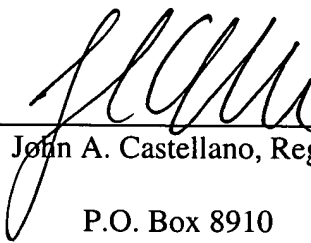
If there are any outstanding matters remaining in this application, the Examiner is invited to contact the undersigned, at the number listed below in the Washington, D.C. area in order to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. **08-0750** for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By:

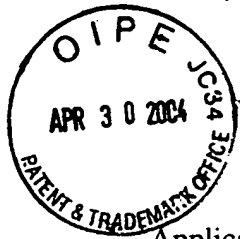


John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

JAC/cah

Attachment: one (1) Sheets of Drawings with requested corrections in red ink.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

16/12/04  
S1104

Application No.: 09/964,897

Filing Date: September 28, 2001

Applicant: Pirmin Rombach et al.

Group Art Unit: 2643

Examiner: Ni, Suhan

Title: MICROMACHINED MAGNETICALLY BALANCED  
MEMBRANE ACTUATOR

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MAY 06 2004

Technology Center 2600

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**LETTER TO THE OFFICIAL DRAFTSPERSON**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 30, 2004

Sir:

Attached hereto is one (1) sheets of formal drawings which comply with the provisions of 37 C.F.R. § 1.84. The drawings should be made a part of the record of the above-identified application.

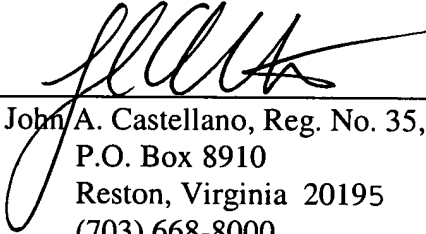
Application No. 09/964,897  
Docket No. 45900-000663/US

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C

By: \_\_\_\_\_

  
John A. Castellano, Reg. No. 35,094  
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(Rev. 01/08/2000)